

CHAL - 0381
Copy 2 of 4

31 October 1958

MEMORANDUM FOR: Communications Officer, DPS

THROUGH : Director of Development & Procurement, DPS

SUBJECT : Pre-Burnout Telemetry

1. About two months ago [] discussed with [] and myself an idea of his on the above mentioned subject. As a result of a subsequent discussion on the same subject with [], we had planned to bring the matter up at the then next meeting of [] Ad-Hoc Requirements Committee. [] preferred that such discussion be postponed until his organization had taken a further look at the proposal and its proposed solutions. [] original ideas are presented in a paper written by himself approximately two months ago. I do not seem to have a copy, however, such may be available from Mr. Bissell's office.

2. The result of [] investigation is summarized in CHAL-0314 of 12 September 1958. [] ideas were roughly coincident with programs 1 and 2 of Tab A to [] paper although [] did not specify the particular equipments. I understand from a brief conversation with [] yesterday that he has read the [] paper and did not believe that the equipments proposed therein are necessarily the best for the job. I further understand that [] has asked [] to present his ideas of the appropriate equipment.

3. In my own reading of the [] paper the only comment which comes to mind is in regard to Paragraph 2D. This comment is that in a discussion with [] about two weeks ago I seem to recall that in the particular geographic location the anomalous propagations which ordinarily are rare and irregular seem to be much more prevalent. The implication here is that while the statements made in Paragraph 2D of the [] paper would be ordinarily true they may not be applicable at this particular location. Hence, the egg-shell equipment might perform the job without need for an airborne platform. I seem to recall that the egg-shell equipment would be in operation very early in 1959.

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4. I would like to ask that you call [] on Monday or Tuesday of next week to express to him whether or not you wish to use him further on this project. This is the extent of my knowledge of the situation and I have no further action underway.

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HPK:amd (31 Oct 1958)

- 1 - Addressee
- 2 - CHAL Subject /
- 3 - CHAL Chrono
- 4 - SA / PD / D-1